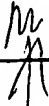
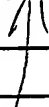
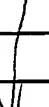
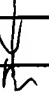
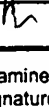



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Hirofumi HIRAYAMA
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	1137-836

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	1	JP	7-96168	A	TOKYO ELECTRON LTD. TOKYO ELECTRON TOHUKU LTD.	04-11-1995	Ab
	2	JP	6-65901	U	Rika Kogyo K.K.	09-16-1994	
	3	JP	7-200078	A	Komatsu Electron Metals Co. Ltd.	08-04-1995	Ab
	4	JP	62-015603	A	Omron Tateisi Electronics Co.	01-24-1987	Ab
	5	JP	48-53180	A	Tanaka Keiki Kogyo K.K.	07-26-1973	
	6	JP	9-311727	A	Mitsubishi Heavy Industries, Ltd.	12-02-1997	
Examiner Signature					Date Considered	10/30/89	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.